



COAL-FIRED POWER EMISSIONS CONTROL TECHNOLOGIES

Reverse Trade Mission

APRIL 11-20, 2018 | WASHINGTON, D.C. | KANSAS CITY | CHICAGO

THE U.S. TRADE AND DEVELOPMENT AGENCY is hosting the Global Coal-Fired Power Emissions Control Technologies Reverse Trade Mission to introduce energy regulators and coal plant operators to innovative U.S. technologies, equipment and best practices for observing and controlling emissions from coal-fired power plants.

As part of the visit, USTDA will host a **Business Briefing for U.S. companies** on Monday, April 16, 2018 at the Crowne Plaza, 1301 Wyandotte Street, Kansas City, MO from 9:00 a.m. to 4:00 p.m. with a networking reception to immediately follow at the Crowne Plaza. The delegation will include energy decision-makers from Romania, South Africa and Turkey.

[U.S. businesses](#) are invited to attend and will have the opportunity to meet one on one with the delegates!

The registration fee for this Business Briefing is \$50 and includes admission to the networking reception.

SAVE YOUR SEAT TODAY!

TOPICS OF DISCUSSION WILL INCLUDE:

- Emissions control and monitoring technologies
- Front-end engineering analysis for emissions control:
 - Site-specific constraints
 - Technical and cost considerations
- Business opportunities and upcoming procurements

ATTEND THE BUSINESS BRIEFING TO:

- Meet decision-makers from growing energy sectors in several countries
- Form new business partnerships
- Learn about upcoming global projects and procurements
- Gain market intelligence



GLOBAL COAL-FIRED POWER EMISSIONS MONITORING AND CONTROL

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POWER SECTOR BACKGROUND:

- **Romania** – Approximately 24% of Romania's electricity production is from high ash, high moisture indigenous lignite coal. Due to new stricter European Union emission requirements, existing plants (28 units) will need to procure additional NO_x, SO₂, PM, Hg and acid gas emission controls.
- **South Africa** – Approximately 90% of South Africa's electric production (15 plants) is from indigenous coal. South African plant operators need to procure and install NO_x, and SO₂ control equipment as well as continuous emission monitors, and upgrade existing PM controls. Domestic high ash coals and limited water availability are challenges in selecting appropriate controls.
- **Turkey** – Approximately 30% of Turkey's electric production comes from coal (more than 30 plants). Turkey is in the process of aligning its environmental standards with the European Union, which will require significant investment in emission controls. Turkish plant operators will need to procure and install NO_x, SO₂ and PM emissions controls. High ash and high moisture content coals are a challenge for both air pollution control and unit operation.

Additional opportunities to participate:

- [Sponsor](#) the visit or
- Host a [meal](#) for the delegation.

The visit and Business Briefing is being organized on behalf of USTDA by Eastern Research Group. For more information please contact: Logistical Lead and Meeting Planner | Lauren Lariviere at Lauren.Lariviere@erg.com or call (781) 674-7250 or Technical Lead | David Sellers at David.Sellers@erg.com or call (434) 979-0218, ext. 4105.

To learn more about this event and opportunities to participate, please visit: <http://projects.erg.com/conferences/ReverseTradeMission/index.html>